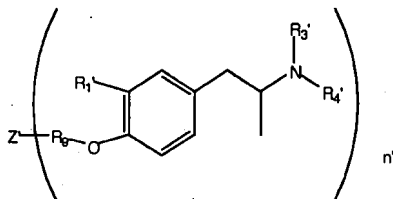


Claim Amendments

Claims 1-24 (canceled).

25. (previously presented) A method for determining methylenedioxyamphetamine and/or methylenedioxymethamphetamine and/or methylenedioxyethamphetamine in a sample suspected of containing methylenedioxyamphetamine and/or methylenedioxymethamphetamine and/or methylenedioxyethamphetamine, said method comprising:

- (a) providing in combination in a medium:
- (i) said sample,
  - (ii) an antibody for methylenedioxyamphetamine, and/or
  - (iii) an antibody for methylenedioxymethamphetamine, and/or
  - (iv) an antibody for methylenedioxyethamphetamine, and
  - (v) a compound of the formula:



wherein:

$\text{R}^1$  is H, or methyl or ethyl

$\text{R}^3$  is H,

$\text{R}^4$  is H, or methyl or ethyl,

$\text{R}^9$  is  $-(\text{CH}_2)_n\text{C}(\text{O})$ ,

$\text{Z}'$  is an enzyme,

$n$  is an integer from 1 to 5,

$n'$  is an integer between 1 and the molecular weight of said enzyme divided by about 500;

and

(b) examining said medium for the presence of a complex comprising said methylenedioxyamphetamine and said antibody for methylenedioxyamphetamine and/or a complex of said methylenedioxymethamphetamine and said antibody for methylenedioxymethamphetamine and/or a complex of said methylenedioxyethamphetamine and

OK TO ENTER.  
7/2/07 SH